

FIG.2

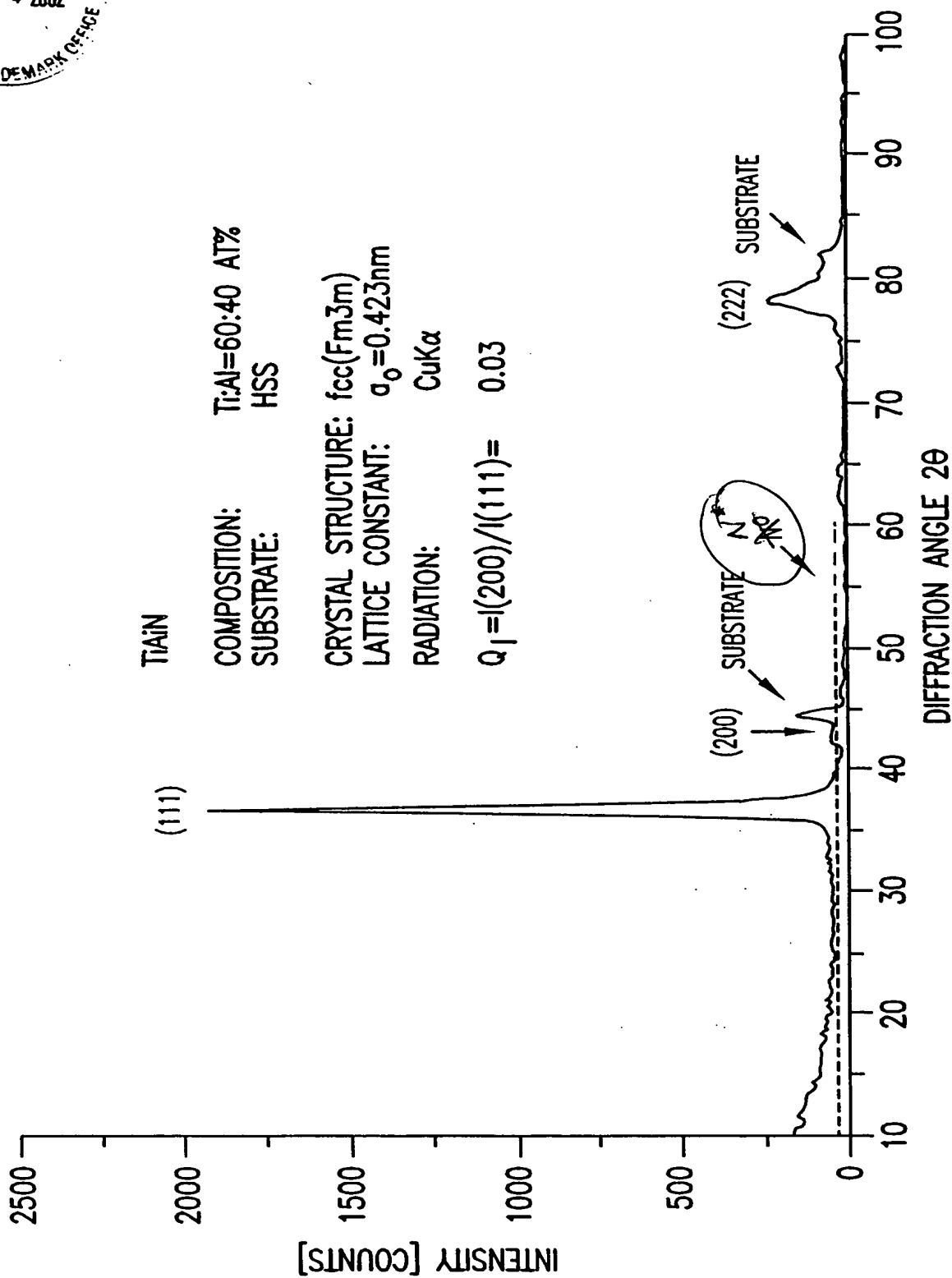


FIG.3



TiAlN

COMPOSITION: Ti:Al=60:40 AT%  
SUBSTRATE: HSS

CRYSTAL STRUCTURE: fcc(Fm3m)  
LATTICE CONSTANT:  $a_0=0.422\text{nm}$   
RADIATION:  $\text{CuK}\alpha$

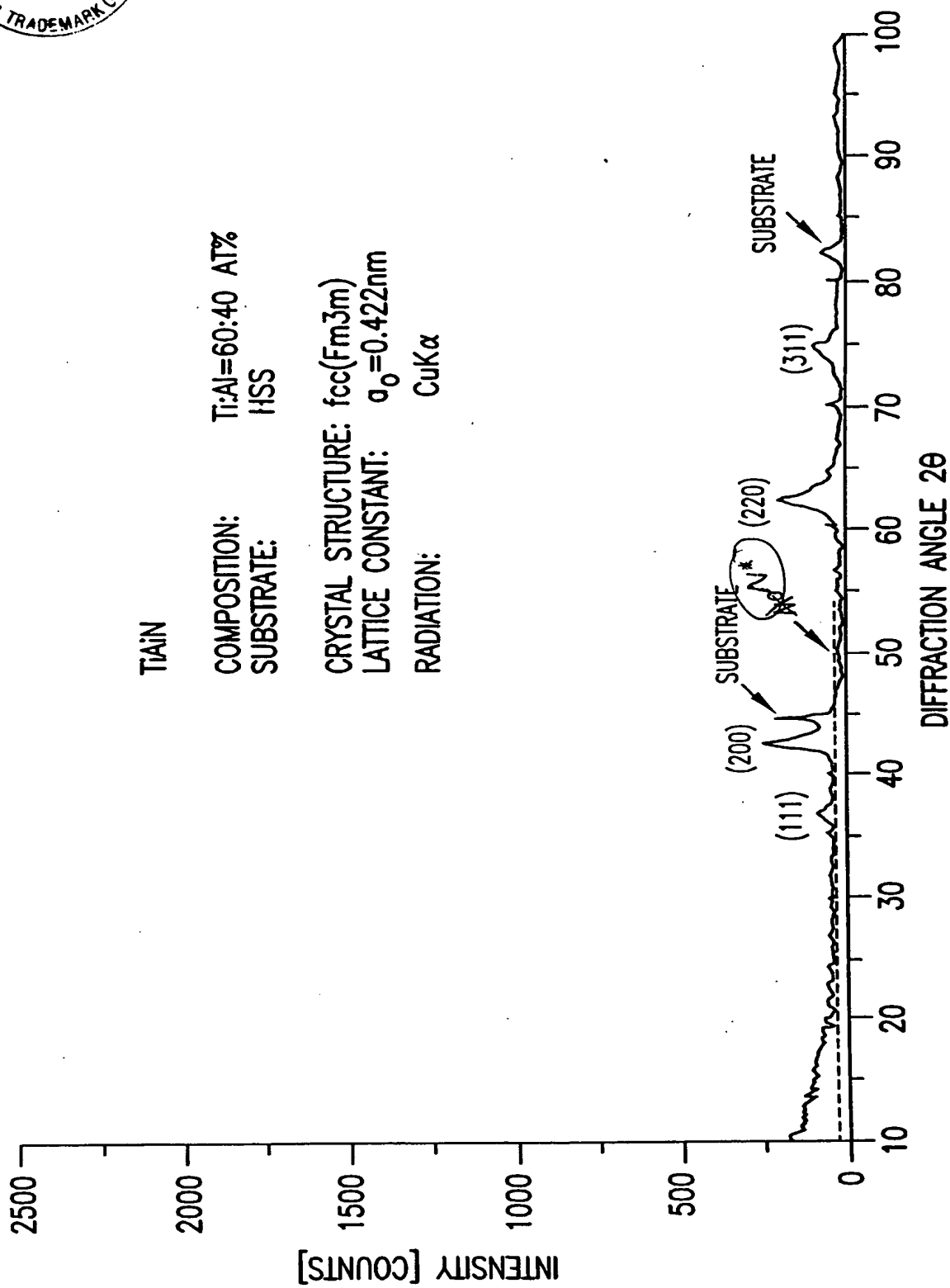


FIG.4

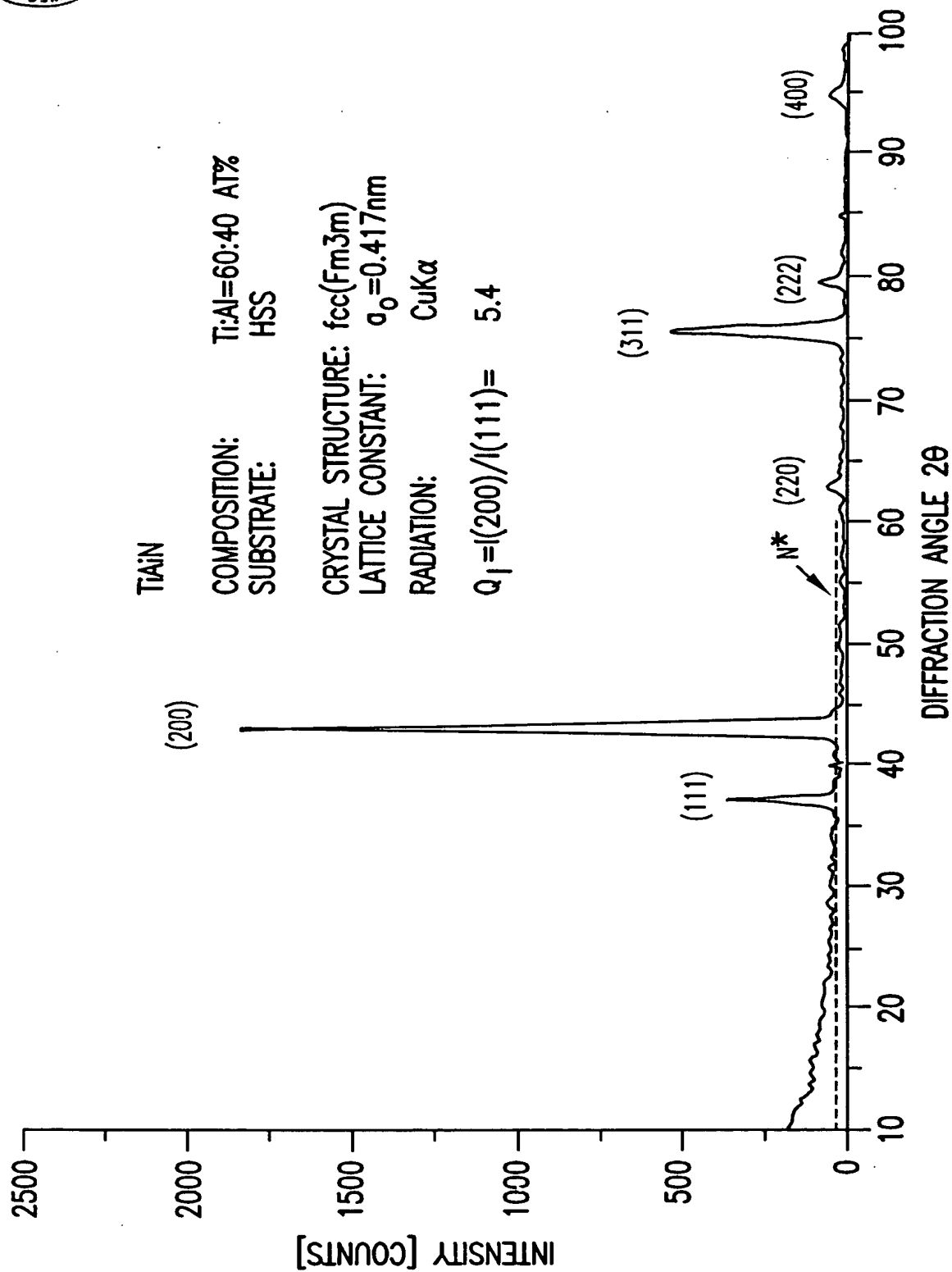


FIG.2

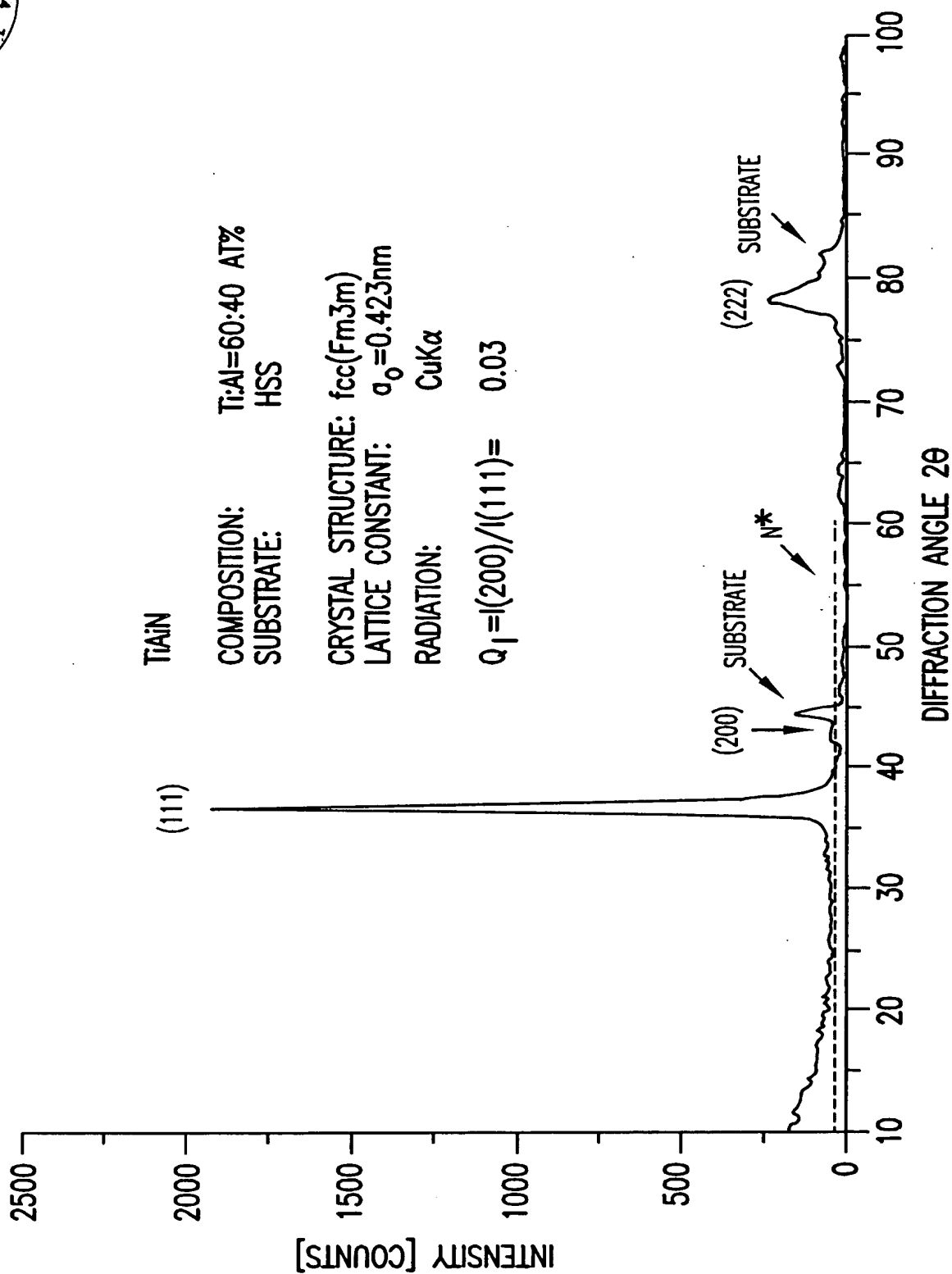


FIG.3



TiAlN  
COMPOSITION: Ti:Al=60:40 AT%  
SUBSTRATE: HSS  
CRYSTAL STRUCTURE: fcc(Fm3m)  
LATTICE CONSTANT:  $a_0=0.422\text{nm}$   
RADIATION: CuK $\alpha$

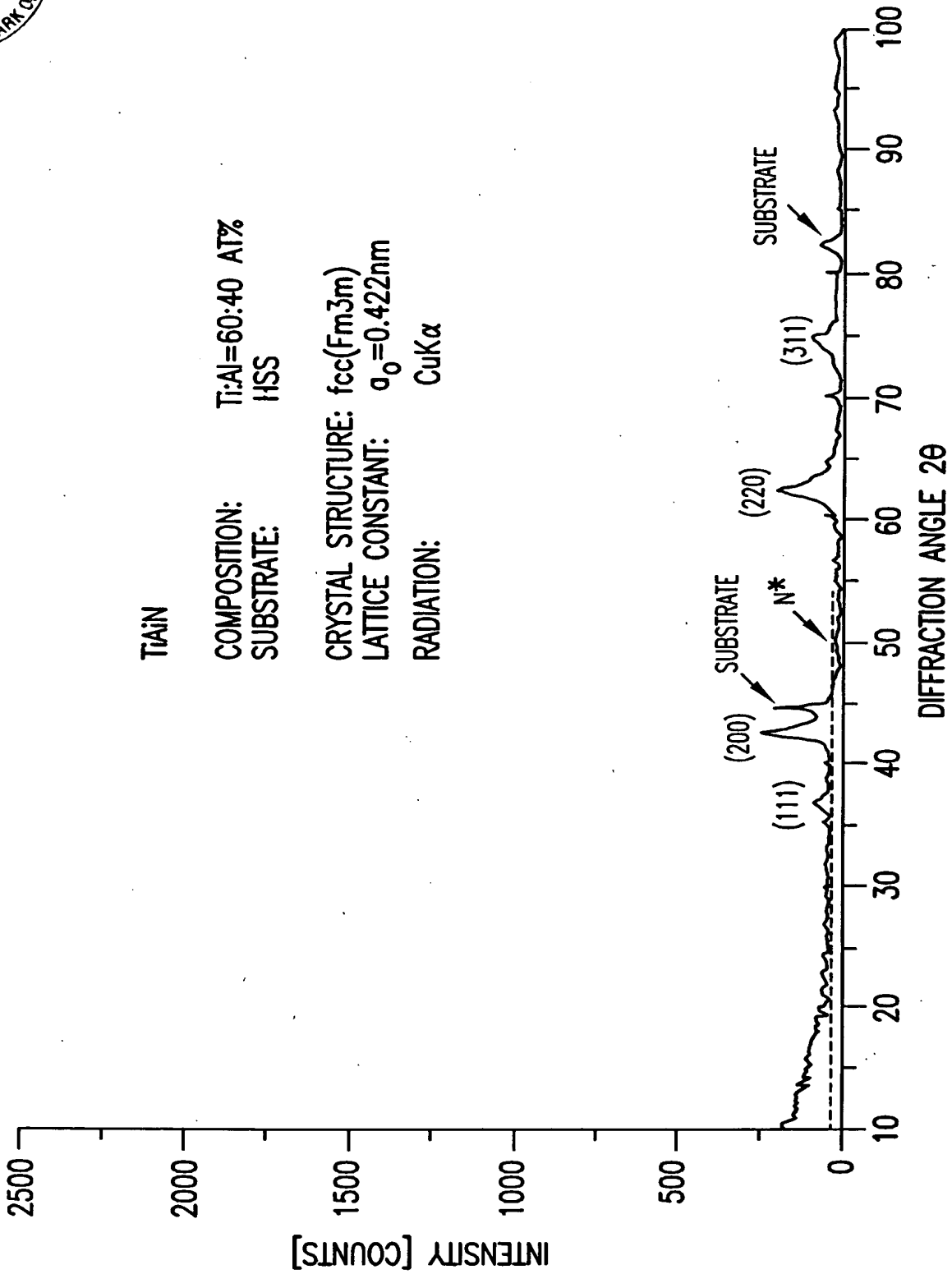


FIG.4